

PATENT
USA.349



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John S. Stockwell
Raymond J. Bishop
Raymond Mathew Soliz
Jon Jody Fong

) Attorney Docket No.: USA.349

Title: ACCUMULATION, CONTROL,
AND ACCOUNTING OF FLUID BY-
PRODUCT FROM A SOLID
DEPOSITION MODELING PROCESS

) Express Mail Label No.: EU102606762US

Date Filed: July , 2003

) Customer No.: 022514

MS PATENT APPLICATION
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate Under 37 CFR §1.10

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Arlington, VA 22202, on

July 23, 2003
Date of Deposit

Carolyn Cerrato

Name

Carolyn Cerrato
Signature

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): John S. Stockwell,
Raymond J. Bishop, Raymond Mathew Soliz, Jon Jody Fong.

APPLICATION ELEMENTS

1. **Fee Transmittal Form.**

2. **Type of Application.**

This new application is for a(n) (check one applicable item below):

☒ Original

☐ Divisional

☐ Continuation

☐ Continuation-in-part (CIP) of Prior Application No.:
Examiner: Group Art Unit:

3. **Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).**

- | | | |
|--|---------------|-----------|
| <input checked="" type="checkbox"/> Cover Page | Total Pages: | <u>1</u> |
| <input checked="" type="checkbox"/> Pages of Specification | Total Pages: | <u>27</u> |
| <input checked="" type="checkbox"/> Drawings - Informal | Total Sheets: | <u>5</u> |
| <input checked="" type="checkbox"/> Oath or Declaration and Power of Attorney for Patent Application | | |
| <input checked="" type="checkbox"/> Newly executed (original or copy) | | <u>4</u> |
| <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) | | |

4. **Additional Papers Enclosed.**

- ☒ Verified Statement claiming Small Entity 2 pages
- ☒ Assignment Papers (cover sheet & document(s)) 4 pages
- ☒ Information Disclosure Statement (IDS)/PTO-1449 3 pages
Copies of IDS Citations
- ☒ Return Receipt Postcard (MPEP 503)

5. **Inventorship.**

The inventorship names and addresses for all the claims in this application are:

John S. Stockwell, 13286 Dyer St., Sylmar, California 91342

Raymond J. Bishop, P.O. Box 800401, Santa Clarita, California 91380-0401

Raymond Mathew Soliz, 9947 DeSoto Ave. #6, Chatsworth, California 91311

Jon Jody Fong, 23691 Summit Dr., Calabasas, California 91302

6. **Language.**

- ☒ English

PATENT
USA.349

Dated:

July 23, 2003



Ralph D'Alessandro
Reg. No. 28,838
Attorney for Applicants

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(661) 295-5600, ext. 2404

☒ Statement Where No Further Pages Added.

☒ This Transmittal Ends With This Page.

FEE TRANSMITTAL for FY 2003		Complete if Known	
Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number	
		Filing Date	July 23, 2003
		First Named Inventor	John S. Stockwell
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	
		Group Art Unit	
		Attorney Docket No.	USA.349
TOTAL AMOUNT OF PAYMENT	(\$)	\$451.00	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																								
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 20-0900 Deposit Account Name: 3D Systems, Inc. The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non - English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Ralph D'Alessandro	Registration No. (Attorney/Agent)	28,838	Telephone	661-295-5600 ext. 2404
Signature		Date	July 23, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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